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UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/003,263	12/06/2001	Jean Sini	19111.0060	4441

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EXAMINER
SING, SIMON P

ART UNIT	PAPER NUMBER
2645	

DATE MAILED: 02/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	10/003,263	SINI ET AL.
	Examiner	Art Unit
	Simon Sing	2645

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☐ Responsive to communication(s) filed on _____.

2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) _1-42_ is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) _1-42_ is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on _06 December 2001_ is/are: a)☒ accepted or b)☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a)☐ All b)☐ Some * c)☐ None of:

   1. ☐ Certified copies of the priority documents have been received.

   2. ☐ Certified copies of the priority documents have been received in Application No. _____.

   3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
   Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

U.S. Patent and Trademark Office

PTOL-326 (Rev. 1-04) — Office Action Summary — Part of Paper No./Mail Date 20050209

DETAILED ACTION

Claim Objections

1.   Claim 1 is objected to because of the following informalities: The phrase

"information is to entered" in limes 7 and 8 should be changed to "information is to ***be***

entered". Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.   Claims 1-3, 15-17 and 29-31 are rejected under 35 U.S.C. 102(e) as being

anticipated by Heinonen et al. US 6,816,719.

2.1   Regarding claim 1, Heinonen discloses a method for making a wireless terminal

profile accessible. Heinonen teaches:

storing a user profile (information) into a database (wallet) with form fields such

as name, user-name, active operational mode, time of mode change, etc. (column 4,

lines 38-54; column 6, lines 10-20, table 1; column 7, lines 16-19);

invoking an application program in response to an accessing request (indication)

from a user of a mobile device to do so (column 7, lines 30-43);

scanning data (content) to be transmitted from the application program to the

mobile device to find a form (virtual whiteboard) having at least one field (user-name,

operational mode) into which information is to be entered (column 7, lines 27-43; figure

5);

accessing the database to retrieve user information to be entered into the at least

one field and transmitting the form (whiteboard) to the user for viewing (column 7, lines

12-43; figure 5).

2.2   Regarding claim 2, Heinonen teaches that the database of the user profile

comprises multiple fields (plurality of compartment) (column 6, lines 10-20, table 1) as

discussed in claim 1.

2.3   Regarding claim 3, Heinonen teaches that the multiple fields have a hierarchical

arrangement (from name to user-name and active operational mode, from user-name to

JDOE and from active operational mode to meeting, etc.).

2.4   Regarding claims 15 and 29, Heinonen teaches a system (wireless local area

network, or WLAN) for sending user-profile to a user in figure 1, comprising:

a processor (a local area network inherently has a processor, or server) operable

to execute computer program instructions; and

a memory (readable medium) (a server inherently has a memory) operable to

store computer program instruction executable by the processor, for performing the

steps of:

storing a user profile (information) into a database (wallet) with form fields such

as name, user-name, active operational mode, time of mode change, etc. (column 4,

lines 38-54; column 6, lines 10-20, table 1; column 7, lines 16-19);

invoking an application program in response to an accessing request (indication)

from a user of a mobile device to do so (column 7, lines 30-43);

scanning data (content) to be transmitted from the application program to the

mobile device to find a form (virtual whiteboard) having at least one field (user-name or

operational mode) into which information is to be entered (column 7, lines 27-43; figure

5);

accessing the database to retrieve user information to be entered into the at least

field and transmitting the form (whiteboard) to the user for viewing (column 7, lines 12-

43; figure 5).

2.5   Regarding claims 16 and 30, Heinonen teaches that the database of the user

profile comprises multiple fields (plurality of compartment) (column 6, lines 10-20, table

1) as discussed in claim 1.

2.6   Regarding claims 17 and 31, Heinonen teaches that the multiple fields have a

hierarchical arrangement (from name to user-name and active operational mode, from

user-name to JDOE and from active operational mode to meeting, etc.).

3.   Claims 1, 2, 4-16, 18-30 and 32-42 are rejected under 35 U.S.C. 102(e) as being

anticipated by Pfeffer et al. US 6,529,728.

3.1   Regarding claim 1, Pfeffer discloses a method for sending an information profile

in an electronic form to a wireless terminal in a wireless local area network (WLAN).

Pfeffer teaches:

        storing a check mark (selection information) into a local information profile

(wallet) with at least one form field, such as service directory (column 3, lines 53-60;

service directory of figure 6);

        invoking an application program in response to an accessing request (indication)

from a user of a mobile device 102 to do so (column 5, lines 56-65);

        scanning data (content) to be transmitted from the application program to the

mobile device 102 to find a form (local information profile) having at least one field into

which information (an indication of current selections) is to be entered (column 5, lines 56-65);

accessing the database to retrieve the check mark (selection information) to enter into the at least field and transmitting the form (local information profile) to the user (column 5, line 56 to column 6 line 4; figure 6).

3.2   Regarding claim 2, Pfeffer teaches a plurality of compartment (check-boxes) for the check mark (figure 6).

3.3   Regarding claim 4, Pfefer teaches that the user edits the form by selecting desire local information by entering a check mark to a check box (compartment) corresponding to a local information item (column 5, lines 42-52, 65-67; column 6, lines 1-4; figure 6).

3.4   Regarding claims 5-7, Pfeffer teaches editing a form by checking or un-checking check-box(es) by the user at the mobile device and transmitting the edited form back to WLAN (column 5, line 65 to column 6, line 4).

3.5   Regarding claim 8, Pfeffer teaches creating at least one check-box for a check mark stored in a database, and creating mapping based on received selection made by the user, if no mapping exist (column 5, lines 42-52, 65-67; column 6, lines 1-4; figure 6).

3.6   Regarding claim 9, Pfeffer teaches sending an electronic form to the mobile

device if there is no mapping (column 5, lines 25-37).

3.7   Regarding claims 10 and 11, Pfeffer teaches storing a check mark in a check box

(column 5, lines 13-37, 56-67; column 6, lines 1-4; figure 6).

3.8   Regarding claim 12, Pfeffer teaches transmitting an electronic form from WLAN

to the mobile device, and the mobile device filling out the form and sending it back to

WLAN if there is no mapping (column 5, lines 13-24).

3.9   Regarding claims 13 and 14, Pfeffer teaches entering a check mark into a

checkbox for selecting a field in an electronic form (column 5, lines 13-37; figure 6), and

as discussed before, a check mark is stored in the database.

3.10   Regarding claims 15 and 29, Pfeffer discloses a system for sending an

information profile in an electronic form to a wireless terminal in a wireless local area

network (WLAN), comprising:

        a processor 108 operable to execute computer program instructions; and

        a memory (readable medium) 114 operable to store computer program

instruction executable by the processor, for performing the steps of:

storing a check mark (selection information) into a local information profile

(wallet) with at least one form field, such as service directory (column 3, lines 53-60;

service directory of figure 6);

invoking an application program in response to an accessing request (indication)

from a user of a mobile device 102 to do so (column 5, lines 56-65);

scanning data (content) to be transmitted from the application program to the

mobile device 102 to find a form (local information profile) having at least one field into

which information (an indication of current selections) is to be entered (column 5, lines

56-65);

accessing the database to retrieve the check mark (selection information) to

enter into the at least field and transmitting the form (local information profile) to the

user (column 5, line 56 to column 6 line 4; figure 6).

3.11   Regarding claims 16 and 30, Pfeffer teaches a plurality of compartment (check-

boxes) for the check mark (figure 6).

3.12   Regarding claims 18 and 32, Pfefer teaches that the user edits the form by

selecting desire local information by entering a check mark to a check box

(compartment) corresponding to a local information item (column 5, lines 42-52, 65-67;

column 6, lines 1-4; figure 6).

3.13   Regarding claims 19-21 and 33-35, Pfeffer teaches editing a form by checking or

un-checking check-box(es) by the user at the mobile device and transmitting the edited

form back to WLAN (column 5, line 65 to column 6, line 4).

3.14   Regarding claims 22 and 36, Pfeffer teaches creating at least one check-box for

a check mark stored in a database, and creating mapping based on received selection

made by the user, if no mapping exist (column 5, lines 42-52, 65-67; column 6, lines 1-

4; figure 6).

3.15   Regarding claims 23 and 37, Pfeffer teaches sending an electronic form to the

mobile device if there is no mapping (column 5, lines 25-37).

3.16   Regarding claims 24, 25, 38 and 39, Pfeffer teaches storing a check mark in a

check box (column 5, lines 13-37, 56-67; column 6, lines 1-4; figure 6).

3.17   Regarding claims 26 and 40, Pfeffer teaches transmitting an electronic form from

WLAN to the mobile device, and the mobile device filling out the form and sending it

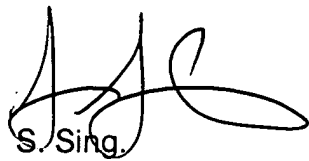back to WLAN if there is no mapping (column 5, lines 13-24).

3.18   Regarding claims 27, 28, 41 and 42, Pfeffer teaches entering a check mark into a

checkbox for selecting a field in an electronic form (column 5, lines 13-37; figure 6), and

as discussed before, a check mark is stored in the database.

Conclusion

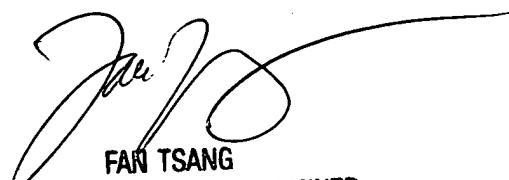4.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

    a)   US 6,799,178 (Iwase et al.) discloses a gateway apparatus.

    b)   US 6,292,668 (Alannara et al.) discloses a portable communicaiotn terminal.

    c)   US 6,314,094 (Boys) discloses a mobile Internet radio.

    d)   US 6,374,246 (Matsuo) discloses a message service system.

    e)   US 6,816,895 (Andreakis et al.) discloses an editing application downloaded from a service provider.

    f)   US 6,408,282 (Buist) discloses a system for conducting securities transaction over a computer network.

5.   Any inquiry concerning this communication or earlier communication from the examiner should be directed to Simon Sing whose telephone number is (703) 305-3221. The examiner can normally be reached on Monday - Friday from 8:30 AM to 5:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang, can be reached at (703) 305-4895. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4750.

S. Sing.

02/09/2005

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